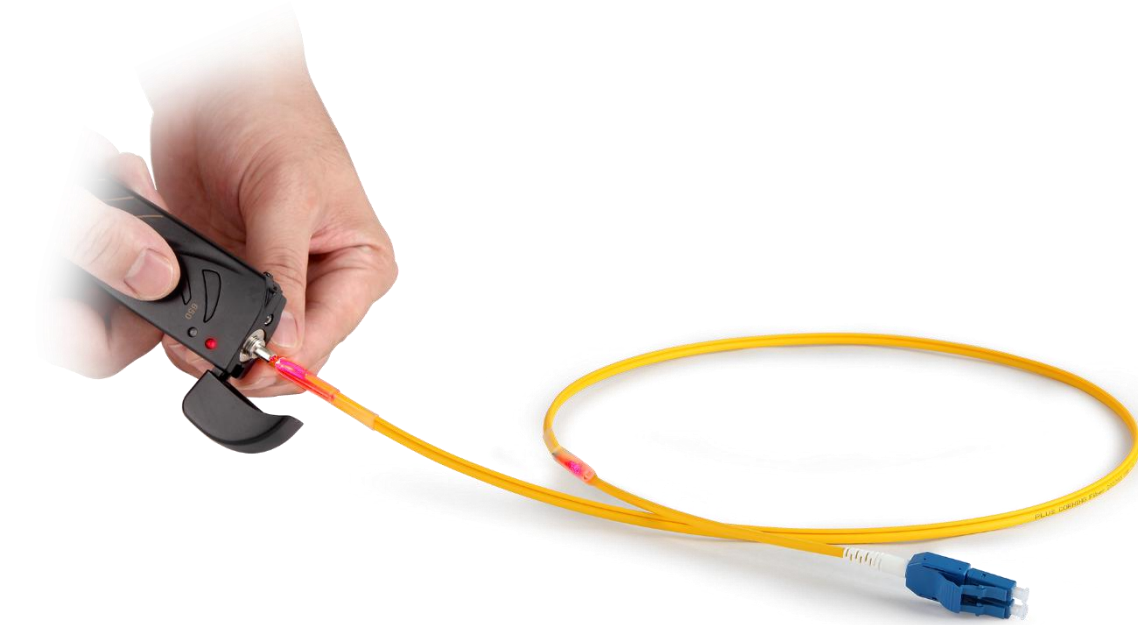


Traceable Fiber Patch Cord



The Traceable Fiber Patch Cord is an effective solution for eliminating interconnect errors in dense interconnect environments. From the back of the equipment, to the front of dense frames, or cross room interconnect, the traceable fiber patch cord utilizes a positive light indication to identify the other side of the patch.

T&S traceable fiber patch cord solution makes patch cord traceable by using a piece of cable with an extra plastic fiber structure for identifying. traceable fiber patch cord is particularly targeted for high density environments where cable congestion can create a challenge in tracing patch cords, and finding the other end of a cable, across a bay or for inter-bay connections. These areas can be in the inside plant or outside plant cabinets. Some of the more significant areas to use the product include Data Centers, Central Offices, Mobile Switching Centers, Telecommunication Closets, Active and Passive Fiber Distribution Hubs, and Multi-Dwelling Units (MDU).

Features

- Visual indication of the far end of the jumper;
- Eliminates errors due to mislabeling, missing labels or confusion in high density frames;
- Reduce cost by reducing installation, maintenance and trouble-shooting time;
- Simplify and speed up cross connect and deployment/installation;
- Eliminate errors during move and adds of fiber capacity.

- High precision connector
- UPC APC end face polish
- LC, MU, SC, FC, ST, all single fiber connector
- Customized length available
- 100% factory terminated and tested
- ROHS Compliant



Standards Compliance

- TIA/EIA-568.3-D
- EIA/TIA-604 Series
- IEC-61754 Series
- IEC-61753-1
- GR 326 Core

General Specification

Construction	Description
Fiber Count	1~16
Fiber Mode	Single mode: G.652/G.657 Multimode: OM1/OM2/OM3/OM4
Fiber Brand	SMF-28® Ultra optical fiber/ G657A Corning ClearCurve® multimode fiber
Cable Jacket Material	Low Smoke Zero Halogen (LSZH) PVC
Cable Jacket Ratings	Riser (OFNR) Plenum (OFNP)
Cable Jacket Color	G.652/G.657: Yellow, Blue OM1/OM2: Orange OM3: Aqua OM4: Aqua/Magenta or Customized
Polarity	A-A, A-B (TIA 568.3-D)
Connector type	FC SC LC MU ST MTRJ SMA etc
Endface polish	PC UPC APC
Operating Temperature	-20°C to +70°C
Storage Temperature	-40°C to +85°C

Technical Specification

Single-fiber connector Termination

Optical Properties	Single mode	Multimode
Insertion Loss (dB)	UPC \leq 0.2; APC \leq 0.3	PC \leq 0.2
Return Loss (dB)	UPC \geq 50; APC \geq 60	PC \geq 20
Wavelength (nm)	1310/1550	850/1300
Durability	\leq 0.3(dB)typical change, 500 matings	

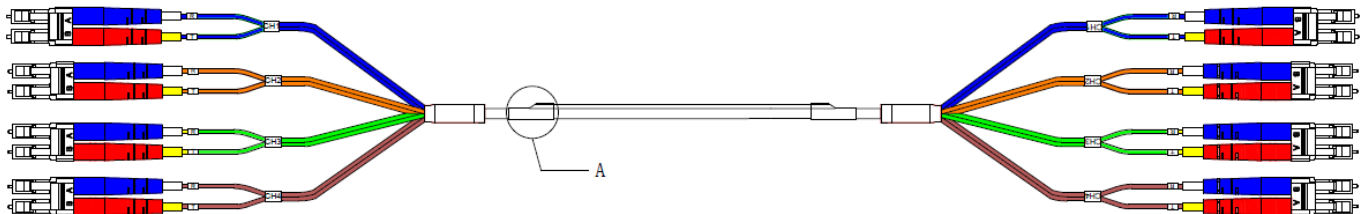
Note:

IL&RL Test method: IEC61300-3-4 (insertion method B) & IEC61300-3-6

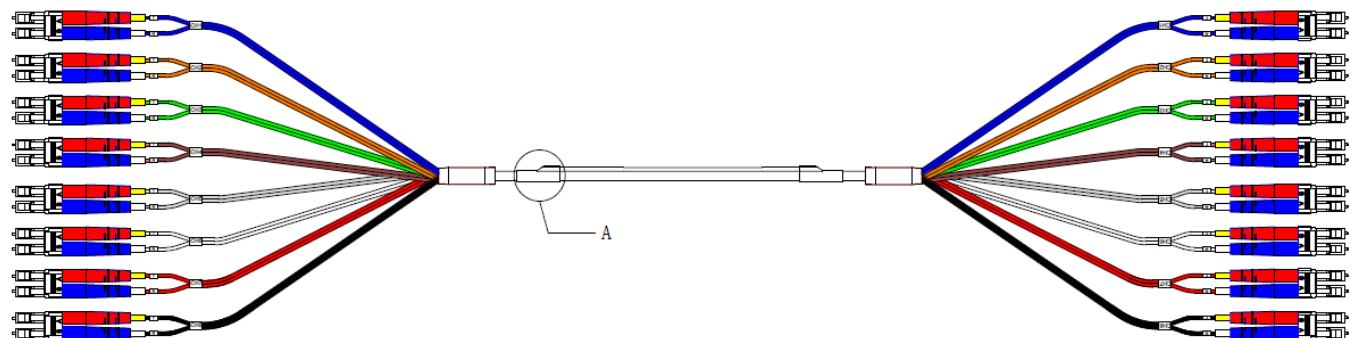
Technical Drawing



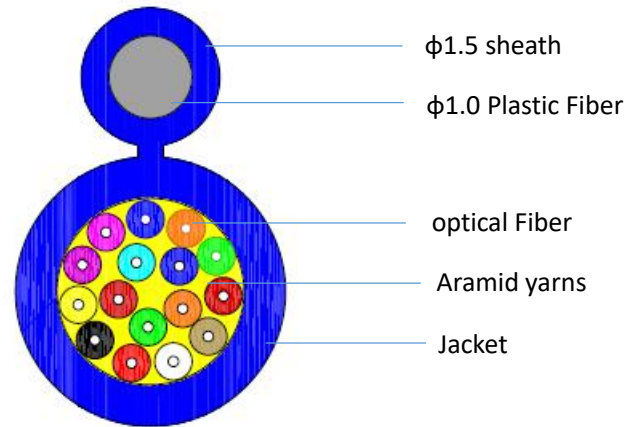
1C,LC/UPC -LC/UPC SMF With POF Patch cord



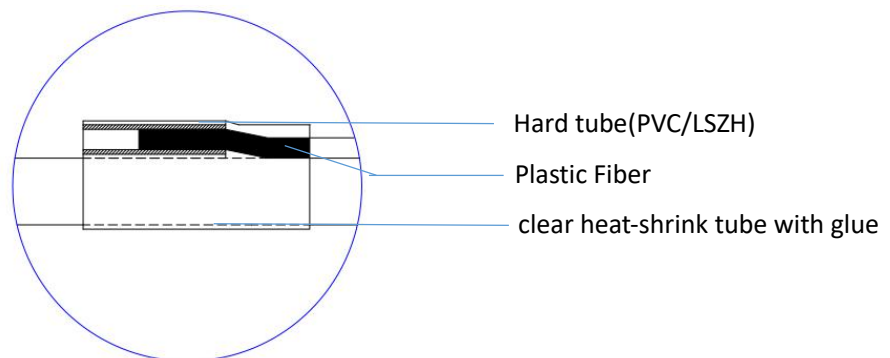
8C,LC/UPC -LC/UPC SMF With POF Patch cord



16C,LC/UPC -LC/UPC SMF With POF Patch cord



Profile View



view A